

Appl. No. 10/706,838

Amdt. dated 04/24/2006

Reply to Office action of 04/05/2006

Amendments to the Specification

Please replace the abstract with the following new abstract:

The problem of increased edge sensitivity associated with the reduction of the spacing between bias magnets in a CPP head has been solved by limiting the width of the bias cancellation layer and by adding an extra layer of insulation to ensure that current through the device flows only through its central area, thereby minimizing its edge reading sensitivity.

Please replace the title with the following new title:

A process of manufacturing a narrow track CPP head with bias cancellation.